

<p align="center">Response to Missing Requirements Under 35 USC § 371</p>	<p>Attorney Docket No.: VOSSI32.001APC</p> <p>First Named Inventor: Aleksey Soldatov et al.</p> <p>Int'l Application No.: PCT/EP04/03921</p> <p>US Application No.: 10/553,104</p> <p>Entered National Phase: October 13, 2005</p> <p>Title: LIGATION-BASED SYNTHESIS OF OLIGONUCLEOTIDES WITH BLOCK STRUCTURE</p>
	<p>Direct all correspondence to Customer No.: 20995</p> <p align="right">Date: July 11, 2006 Page 1 of 1</p>

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 United States Patent and Trademark Office
 PO Box 1450
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I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

July 11, 2006

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated May 17, 2006.
- (X) An Oath or Declaration signed by the inventors (35 USC 371(c)(4)) in (2) pages.
- (X) Power of attorney form and copy of assignment in (4) pages.
- (X) Return prepaid postcard.

FILING FEES NOT YET PAID:

FEE CALCULATION				
FEE TYPE		LARGE FEE	CALCULATION	TOTAL
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130
Excess Claims	27 - 26 = 1	1615 (\$50)	1 x 50 =	\$50
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
			TOTAL FEE DUE	\$180

(X) A check in the amount of **\$180.00** is enclosed to cover the above fees.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.

07/17/2006 GFREY1 00000094 10553104

01 FC:1617 130.00 OP
 02 FC:1615 50.00 OP

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO. 10/553,104	FIRST NAMED APPLICANT Aleksey Soldatov	ATTY. DOCKET NO. VOSSI32.001APC
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INTERNATIONAL APPLICATION NO. PCT/EP04/03921	
I.A. FILING DATE 04/14/2004	PRIORITY DATE 04/15/2003

CONFIRMATION NO. 9127
 371 FORMALITIES LETTER



OC000000018824055

Date Mailed: 05/17/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/13/2005
- Copy of the International Search Report filed on 10/13/2005
- Copy of IPE Report filed on 10/13/2005
- Copy of Annexes to the IPER filed on 10/13/2005
- Preliminary Amendments filed on 10/13/2005
- Biochemical Sequence Diskette filed on 10/13/2005
- Biochemical Sequence Listing filed on 10/13/2005
- U.S. Basic National Fees filed on 10/13/2005
- Priority Documents filed on 10/13/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$490** for a Large Entity:

- **\$130** Surcharge.

Additionally the following defects have been observed:

- Preliminary Amendments have not been entered because they don't address the proper amount of claims.
- Total additional claim fee(s) for this application is **\$ 360**
 - **\$360** for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,104	PCT/EP04/03921	VOSSI32.001APC